

INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/051347	
---	--

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C10G2/00 C10G47/00 C10G65/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C10G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 375 830 B1 (CLARK JANET R ET AL) 23 April 2002 (2002-04-23) claim 1; example 1; table 1	1
A	US 2002/173556 A1 (MOORE RICHARD O ET AL) 21 November 2002 (2002-11-21) paragraph '0068! - paragraph '0070!; claims 1,8	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

2 December 2004

10/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Gilliquet, J-N

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No	
PCT/EP2004/051347	

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 6375830	B1	23-04-2002	US 6179994 B1 AU 752602 B2 AU 5693899 A BR 9913412 A CA 2340627 A1 EP 1144552 A2 JP 2002527530 T NO 20011000 A WO 0014184 A2		30-01-2001 26-09-2002 27-03-2000 22-05-2001 16-03-2000 17-10-2001 27-08-2002 04-05-2001 16-03-2000
US 2002173556	A1	21-11-2002	AU 4237502 A BR 0209544 A GB 2380201 A ,B JP 2004527629 T NL 1020632 C2 NL 1020632 A1 WO 02094426 A2 ZA 200203994 A		28-11-2002 20-04-2004 02-04-2003 09-09-2004 17-06-2003 25-11-2002 28-11-2002 02-01-2003